Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 12 Dec 2020 until 23:59 on Sunday 13 Dec 2020

Forecast Issued on Friday 11 Dec 2020 at 17:34

Confidence: Generally high for the weekend, but a few hours uncertainty in timing of rain arriving on Sunday morning. High for remaining breezy and unsettled early next week, but low exact details.

Headline for Saturday 12 Dec 2020: Rain in the morning, cloudy but drier in the afternoon.

Mountain weather hazards on Saturday 12 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Heavy Rain	Mist	Cloudy	Cloudy	Cloudy
Precipitation probability							
40%	40%	70%	90%	20%	10%	<05%	<05%

Forecast for Saturday 12 Dec 2020

Weather: Rain and drizzle turning persistent through the early hours, some heavier outbreaks in the morning. Becoming mainly dry around late morning or midday. Dry but cloudy through the afternoon and evening.

Chance of cloud free mountain/hill tops above 600m: 10-20% in the morning, frequent cloud above 400m, occasionally 300m in the west. Gradually improving through the afternoon with cloud becoming confined to the highest tops.

Visibility: A few kilometres in any heavy rain during the morning, but becoming good at low levels by the afternoon. Mostly poor on the tops through the day but improving in the evening as cloud lifts.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 12 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 W	8/10 W	13/19 W	19/25 W	21/27 W	19/25 W	16/21 W	13/17 W	11/15 SW
300	5/9 SW	6/9 W	12/18 W	15/22 W	16/23 W	14/21 W	10/17 W	8/13 W	7/11 SW
Valley	2/7 W	3/8 W	9/19 W	10/21 W	11/23 W	10/20 W	6/15 W	4/11 W	4/9 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/3	5/2	4/0	4/-1	4/-2	3/-2	2/-3	2/-2	2/-2
300	7/5	7/5	6/3	6/2	6/1	5/1	5/1	4/1	3/1
Valley	7/6	7/6	7/4	6/3	6/3	6/3	5/3	5/3	4/2
Freezing Level*	1500m	1500m	1400m	1200m	1100m	1000m	1000m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 11 Dec 2020	8.8mm	9.6mm	30mm

Forecast for Sunday 13 Dec 2020

Weather: Dry but cloudy through the early hours. Outbreaks of rain arrive shortly after dawn, turning heavy and persistent around late morning with summit winds increasing. Rain clearing to leave a few showers in the evening.

Maximum wind: South 20 mph increasing to 40 gusting 50-55 mph by midday. Becoming South-southwest 25-30 gusting 35 mph by evening.

Chance of cloud free mountain/hill tops above 600m: 80% around dawn, but quickly falling to nil as cloud lowers to become extensive above 400m. Becoming 60-70% in the evening, cloud tending to break up but lingering on the higher tops.

Visibility: poor or very poor through daylight hours at height. Falling to a few kilometres or less at low levels in heavier rain.

Temperature: **Valleys:** Plus 2 Celsius rising to 5 Celsius in the afternoon and 10 Celsius in the evening.
At 600m: Plus 1 Celsius rising to 4 Celsius in the afternoon, 6 Celsius in the evening.
Freezing level: Above the summits.

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